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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/799,943
				Filing Date	March 11, 2004
				First Named Inventor	Takashi Kadowaki
				Art Unit	1632
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	ARV-002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
SHS	A1	JP 2002/383738	12-29-2002	Center for Advanced Science and Technology Incubation, Ltd.	abstract	
✓	A2	WO 2004/061108 A1	06-12-2003	Center for Advanced Science and Technology Incubation, Ltd.	abstract	

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
SHS	A3	Barger, P.M., <i>et al.</i> "p38 mitogen-activated protein kinase activates peroxisome proliferator-activated receptor alpha: a potential role in the cardiac metabolic stress response." <i>J Biol Chem.</i> 2001 Nov 30; 276(48):44495-501.				
	A4	Berg, A.H., <i>et al.</i> "The adipocyte-secreted protein Acrp30 enhances hepatic insulin action." <i>Nat. Med.</i> 2001 Aug; 7(8):947-53.				
	A5	Combs, T.P., <i>et al.</i> "Endogenous glucose production is inhibited by the adipose-derived protein Acrp30." <i>J Clin Invest.</i> 2001 Dec; 108(12):1875-81.				
	A6	Friedman, J.M. "Obesity in the new millennium." <i>Nature.</i> 2000 Apr 6; 404(6778):632-4.				
	A7	Fruebis, J., <i>et al.</i> "Proteolytic cleavage product of 30-kDa adipocyte complement-related protein increases fatty acid oxidation in muscle and causes weight loss in mice." <i>Proc Natl Acad Sci USA.</i> 2001 Feb 13; 98(4):2005-10.				
	A8	Hotamisligil, G.S. "The role of TNFalpha and TNF receptors in obesity and insulin resistance." <i>J Intern Med.</i> 1999 Jun; 245(6):621-5.				
✓	A9	Hu, E., <i>et al.</i> "AdipoQ is a novel adipose-specific gene dysregulated in obesity." <i>J Biol Chem.</i> 1996 May 3; 271(18):10697-703.				

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SHS	B1	Karpichev, I.V., <i>et al.</i> "Multiple regulatory roles of a novel <i>Saccharomyces cerevisiae</i> protein, encoded by YOL002c, in lipid and phosphate metabolism." <i>J Biol Chem.</i> 2002 May 31; 277(22):19609-17.	
	B2	Matsuzawa, Y., <i>et al.</i> "Molecular mechanism of metabolic syndrome X: contribution of adipocytokines adipocyte-derived bioactive substances." <i>Ann NY Acad Sci.</i> 1999 Nov 18; 892:146-54.	
	B3	Michael, L.F., <i>et al.</i> "Restoration of insulin-sensitive glucose transporter (GLUT4) gene expression in muscle cells by the transcriptional coactivator PGC-1." <i>Proc Natl Acad Sci USA.</i> 2001 Mar 27; 98(7):3820-5.	
	B4	Okazaki, Y., <i>et al.</i> "Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs." <i>Nature.</i> 2002 Dec 5; 420(6915):563-73.	
	B5	Ouchi, N., <i>et al.</i> "Adipocyte-derived plasma protein, adiponectin, suppresses lipid accumulation and class A scavenger receptor expression in human monocyte-derived macrophages." <i>Circulation.</i> 2001 Feb 27; 103(8):1057-63.	
	B6	Puigserver, P., <i>et al.</i> "Cytokine stimulation of energy expenditure through p38 MAP kinase activation of PPARgamma coactivator-1." <i>Mol Cell.</i> 2001 Nov; 8(5):971-82.	
	B7	Reaven, G.M. "The fourth musketeer—from Alexandre Dumas to Claude Bernard." <i>Diabetologia.</i> 1995 Jan; 38(1):3-13.	
	B8	Ruderman, N.B., <i>et al.</i> "Malonyl-CoA, fuel sensing, and insulin resistance." <i>Am J Physiol.</i> 1999 Jan; 276(1 Pt 1):E1-E18.	
	B9	Scheer, A., <i>et al.</i> "Constitutively active mutants of the alpha 1B-adrenergic receptor: role of highly conserved polar amino acids in receptor activation." <i>EMBO J.</i> 1996 Jul 15; 15(14):3566-78.	
	B10	Shimomura, I., <i>et al.</i> "Enhanced expression of PAI-1 in visceral fat: possible contributor to vascular disease in obesity." <i>Nat Med.</i> 1996 Jul; 2(7):800-3.	
	B11	Shulman, G.I., <i>et al.</i> "Cellular mechanisms of insulin resistance." <i>J Clin Invest.</i> 2000 Jul; 106(2):171-6.	
	B12	Spiegelman, B.M., <i>et al.</i> "Adipogenesis and obesity: rounding out the big picture." <i>Cell.</i> 1996 Nov 1; 87(3):377-89.	
	B13	Steppan, C.M., <i>et al.</i> "The hormone resistin links obesity to diabetes." <i>Nature.</i> 2001 Jan 18; 409(6818):307-12.	
	B14	Waterston, R.H., <i>et al.</i> "Initial sequencing and comparative analysis of the mouse genome." <i>Nature.</i> 2002 Dec 5; 420(6915):520-62.	
V	B15	Wess, J. "G-protein-coupled receptors: molecular mechanisms involved in receptor activation and selectivity of G-protein recognition." <i>FASEB J.</i> 1997 Apr; 11(5):346-54.	

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SHS	C1	White, R.T., <i>et al.</i> "Human adipsin is identical to complement factor D and is expressed at high levels in adipose tissue." <i>J Biol Chem.</i> 1992 May 5; 267(13):9210-3.	
	C2	Yamauchi, T., <i>et al.</i> "The fat-derived hormone adiponectin reverses insulin resistance associated with both lipoatrophy and obesity." <i>Nat Med.</i> 2001 Aug; 7(8):941-6.	
	C3	Yamauchi, T., <i>et al.</i> "Adiponectin stimulates glucose utilization and fatty-acid oxidation by activating AMP-activated protein kinase." <i>Nat Med.</i> 2002 Nov; 8(11):1288-95.	
	C4	Yamauchi, T., <i>et al.</i> "Globular adiponectin protected ob/ob mice from diabetes and ApoE-deficient mice from atherosclerosis." <i>J Biol Chem.</i> 2003 Jan 24; 278(4):2461-8.	
	C5	Yokomizo, T., <i>et al.</i> "A G-protein-coupled receptor for leukotriene B4 that mediates chemotaxis." <i>Nature.</i> 1997 Jun 5; 387(6633):620-4.	
↓	C6	Yokota, T., <i>et al.</i> "Adiponectin, a new member of the family of soluble defense collagens, negatively regulates the growth of myelomonocytic progenitors and the functions of macrophages." <i>Blood.</i> 2000 Sep 1; 96(5):1723-32.	

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Examiner Signature	Shulamith H. Shafer	Date Considered	05/05/2006
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